

Level 1 Validation - Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

Water Supplier Name: Placer County Water Agency – Auburn/Bowman

Water Supplier ID Number: 3110005

Water Audit Period: January 2018 – December 2018

Water Audit & Water Loss Improvement Steps:

Steps taken by supplier in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

- 1) Real Loss Reduction
 - a. Reductions in the time between leak awareness and repair,
 - b. Water system leak surveys
 - c. Pilot study
 - i. Installation of leak noise, data logging correlators in a portion of service area
- 2) Increased Data Validity
 - a. Continued evaluation of data quality
 - b. Continued evaluation of data sources

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

Brent Smith

Director of Technical Services



9-20-19

Level 1 Validation - Certificate

This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are below.

Audit Information:

Water Supplier Name: Placer County Water Agency- Auburn/Bowman
PWS ID: 3110005
System Type: Potable
Audit Period: January 2018 – December 2018
Utility Representation: Randy Cox
Validation Date: July 26, 2019
Call Time: 8:30 a.m.
Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 49
Data Validity Band (Level): Band II (26-50)
ILI: 3.68
Real Loss: 73.99 (gal/connection/day)
Apparent Loss: 22.22 (gal/connection/day)
Non-revenue water as percent of cost of operating system: 3.1%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Amy Talbot Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Validator Provided